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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANTS: Malcolm King			
				FILING DATE August 25, 2000		GROUP 1615 1619	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLA SS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLA SS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
XQW	1. ✓	King, M., and B.K. Rubin. 1996. Mucus physiology and pathophysiology: Therapeutic aspects. Chapter 13 of: Derenne, J.P., W.A. Whitelaw, and T. Similowski, eds. <i>Acute Respiratory Failure in COPD (Lung Biology in Health and Disease Series)</i> Marcel Dekker, New York, 391-411.					
XQW	2. ✓	Rubin, B.K., R.P. Tomkiewicz, and M. King. 1997. Mucoactive agents: Old and new. Chapter 7 of: Wilmott, R.W., ed. <i>The Pediatric Lung</i> . Birkhauser, Basel, 155-179.					
XQW	3. ✓	Sheffner, A.L. 1963. The reduction <i>in vitro</i> in viscosity of mucoprotein solutions by a new mucolytic agent, N-acetylcysteine. <i>Ann. N. Y. Acad. Sci.</i> 106:298-310.					
XQW	4. ✓	Dasgupta, B., and M. King. 1996. Reduction in viscoelasticity of cystic fibrosis sputum <i>in vitro</i> with combined treatment by Nacystelyn and rhDNase. <i>Pediatr. Pulmonol.</i> 22:161-166.					
XQW	5. ✓	App, E.M., R. Kieselmann, D. Reinhardt, H. Lindemann, B. Dasgupta, M. King, and P. Brand. 1998. Sputum rheology changes in cystic fibrosis lung disease following two different types of physiotherapy: Flutter vs. autogenic drainage. <i>Chest</i> 114:171-177.					
XQW	6. ✓	Feng, W., H. Garrett, D.P. Speert, and M. King. 1998. Improved clearability of cystic fibrosis sputum with dextran treatment <i>in vitro</i> . <i>Am. J. Respir. Crit. Care Med.</i> 157:710-714.					
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EXAMINER: Lauren Q. Wells				DATE CONSIDERED: 5/10/01			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

XQW	9.	Shak, S., D.J. Capon, R. Hellmiss, S.A. Marsters, and C.L. Baker. 1990. Recombinant human DNase I reduces the viscosity of cystic fibrosis sputum. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 87:9188-9192.
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XQW	11.	Daviskas, E., S.D. Anderson, J.D. Brannan, H.K. Chan, S. Eberl, and G. Bautovich. 1997. Inhalation of dry-powder mannitol increases mucociliary clearance. <i>Eur. Respir. J.</i> 10:2449-2454.
XQW	12.	Shibu ya, Y., P.J. Wills, S. Kitamura, and P.J. Cole. 1997. The effects of lactose on mucociliary transportability and rheology of cystic fibrosis and bronchiectasis sputum. <i>Eur. Respir. J.</i> 10:321s.
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XQW	17.	Lee, M.M., and M. King. (1998) Effect of low molecular weight heparin on the elasticity of dog mucus. <i>Clin. Invest Med.</i> 21:S 102.
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XQW	19.	App, E.M., J.G. Zayas, and M. King. 1993, Rheology of mucus and epithelial potential difference: Small airways vs. trachea. <i>Eur. Respir. J.</i> 6: 67-75.
XQW	20.	King, M., S. Kelly, and M. Cosio. 1985. Alteration of airway reactivity by mucus. <i>Respiration Physiol.</i> 62:47-59.
XQW	21.	King, M. 1988. Magnetic microrheometer. In: Braga, P.C., and L. Allegra, eds. <i>Methods in Bronchial Mucology</i> . Raven Press, New York, 73-83.
XQW	22.	King, M. 1987. Role of mucus viscoelasticity in cough clearance. <i>Biorheology</i> 24: 589-597.
XQW	23.	Rubin, B.K., O. Ramirez, J.G. Zayas, B. Finegan, and M. King. 1990. Collection and analysis of respiratory mucus from individuals without lung disease. <i>Am. Rev. Respir. Dis.</i> 141:1040-1043.
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XQW	26.	Tomkiewicz, R.P., W.A. Boyd, W. Feng, E.M. App, B.K. Rubin, and M. King. 1997. Tracheal clearance and mucus rheology in healthy dogs after aerosolization of 3% and 7% hypertonic saline. <i>Am. J. Respir. Crit. Care Med.</i> 155:A780.
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